

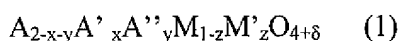
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend claims 1-10 as follows:

Listing of Claims:

1. (Currently Amended) An oxide material of the following general formula:



where:

A is a metal cation ~~belonging to the group formed by~~ selected from the group consisting of lanthanides and/or, alkali metals and/or, and alkaline-earth metals;

A' is at least one metal cation ~~belonging to the group formed by~~ selected from the group consisting of lanthanides and/or alkali metals and/or, and alkaline-earth metals;

A'' is a cationic vacancy, that is to say a cation A and/or cation A' vacancy;

M is a metal ~~belonging to the group formed by~~ selected from the group consisting of transition metals of the transition elements; and

M' is at least one metal ~~belonging to the group formed by~~ selected from the group consisting of transition metals of the transition elements; said material being such that:

$$0 < y < 0.30, \text{ preferably } 0 < y \leq 0.20;$$

$$0 < \delta < 0.25, \text{ preferably } 0 < \delta < 0.10;$$

$$0 \leq x \leq 1.2; \text{ and}$$

$$0 \leq z \leq 1$$

2. (Currently Amended) The oxide material ~~as claimed on the preceding claims, such that according to claim 1, wherein:~~

A and A' are independently ~~chosen~~ selected from the group ~~formed by~~ consisting of lanthanum La, praseodymium Pr, strontium Sr, calcium Ca and neodymium Nd, ~~preferably neodymium Nd, strontium Sr and calcium Ca and even more preferably neodymium Nd, and such that:~~

M and M' are independently ~~chosen~~ selected from the group formed by consisting of chromium Cr, manganese Mn, iron Fe, cobalt Co, nickel Ni and copper Cu, ~~preferably nickel Ni and copper Ca, and even more preferably nickel Ni.~~

3. (Currently Amended) The oxide material as ~~claimed in one of the preceding claims,~~ such that according to claim 1, wherein:

A is ~~chosen~~ selected from the group formed by consisting of lanthanum La, praseodymium Pr and neodymium Nd, ~~preferably neodymium Nd;~~ and

A' is ~~chosen~~ selected from the group formed by consisting of strontium Sr and calcium Ca, ~~preferably calcium Ca,~~

~~And such that:~~

M is ~~chosen~~ selected from the group formed by consisting of chromium Cr, manganese Mn, iron Fe, cobalt Co, nickel Ni and copper Cu, ~~preferably nickel Ni;~~ and

M' is ~~chosen~~ selected from the group formed by consisting of manganese Mn, iron Fe, copper Cu and cobalt Co, ~~preferably copper Cu and manganese Mn.~~

4. (Currently Amended) The material as ~~claimed in one of the preceding claims,~~ according to claim 1 having a crystallographic structure of the K_2NiF_4 type.

5. (Currently Amended) The material as ~~claimed in one of the preceding claims,~~ according to claim 1 having an oxygen surface exchange coefficient k of greater than 1×10^{-8} cm/s at 500°C and greater than 2×10^{-6} cm/s at 900°C in the case of oxygen.

6. (Currently Amended) The material as ~~claimed in one of the preceding claims,~~ according to claim 1 having an electronic conductivity σ_e of at least 70 S/cm, ~~preferably at least 80 S/cm and even more preferably greater than 90 S/cm at 700 °C.~~

7. (Currently Amended) The material as ~~claimed in one of the preceding claims,~~ according to claim 1 having an oxygen diffusion coefficient of greater than 1×10^{-9} cm²/s at 500 °C and greater than 1×10^{-7} cm²/s at 900 °C.

8. (Currently Amended) An electrode comprising ~~at least one~~ the material as defined in ~~one of the preceding claims~~ claim 1.

9. (Currently Amended) ~~Device for producing electrical energy, of the A fuel cell type~~
comprising at least one electrochemical cell comprising a solid electrolyte, an anode, and a
cathode ~~which~~ wherein the cathode is an electrode as defined ~~in the preceding claim~~ claim 8

10 (Cancelled)